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PATENT  
Atty. Dkt. WEAT/0379

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Trevor McDougall

Serial No.: 10/696,766

Confirmation No.: 6665

Filed: October 29, 2003

For: COMBINED BRAGG GRATING  
WAVELENGTH  
INTERROGATOR AND  
BRILLOUIN BACKSCATTER  
MEASURING INSTRUMENT

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§ Group Art Unit: 2877  
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§ Examiner: Unknown  
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§ Customer No.: 36735  
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§

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 22, 2004.	
Randol W. Read	22 July 2004
Typed Name	Signature

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

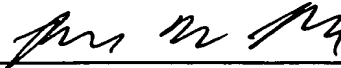
While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0379/WBP.

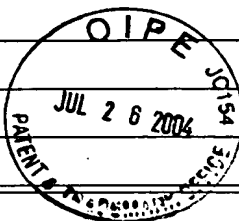
Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		WEAT/0379	10/696,766
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Trevor McDougall	Confirmation No.: 6665
(Use several sheets if necessary)		Filing Date	Group
Examiner		October 29, 2003	2877
		Sheet 1 of 2	



U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date if Appropriate
	A 1	6,555,807 B2	04/29/2003	Clayton et al.	250	227.16	
	2	6,519,388 B1	02/11/2003	Fernald et al.	385	37	
	3	6,452,667 B1	09/17/2002	Fernald et al.	356	73.1	
	4	6,422,084 B1	07/23/2002	Fernald et al.	73	705	
	5	6,404,961 B1	06/11/2002	Bonja et al.	385	109	
	6	6,363,089 B1	10/19/2000	Fernald et al.	372	20	
	7	6,298,184 B1	10/02/2001	Putnam et al.	385	37	
	8	5,483,607	01/09/1996	O'Keefe	385	11	
	9	4,767,219	08/30/1988	Bibby	374	123	
	10	Ser. No. 10/422,396		Dowd et al.			04/24/2003
	11	Ser. No. 10/397,754		MacDougall			03/26/2003

Foreign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO

Examiner	Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>	

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	Examiner	October 29, 2003	2877
		Sheet 2 of 2	

# OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C 1	SAKAIRI ET AL., "A System for Measuring Temperature and Strain Separately by BOTDR and OTDR", <i>Advanced Sensor Systems and Applications</i> , Proceedings of SPIE Vol. 4920, pp. 274-284 (2002) U.S.A.
	C 2	TANAKA ET AL., "Polarization Dependence of Depolarized Guided Acoustic-Wave Brillouin Scattering Detected After an Analyzer", <i>Journal of Optical Communications</i> , pp. 82-85 (2000) U.S.A.
	C 3	TANAKA ET AL., "Polarization Dependence of Amplitude Modulation by Guided Acoustic-Wave Brillouin Scattering", Department of Electrical and Electronic Engineering, Shizuoka University, SPIE Vol. 3746, pp. 116-119 (1999) Japan
	C 4	BAO, "Tensile and Compressive Strain Measurement in the Lab and Field with the Distributed Brillouin Scattering Sensor", <i>Journal of Lightwave Technology</i> , Vol. 19, No. 11, pp. 1698-1704 (Nov. 2001) U.S.A.

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.	